



## Complete Summary

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### TITLE

Preoperative evaluation: percentage of patients with a preoperative health history and physical examination completed prior to the day of scheduled procedure.

### SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Preoperative evaluation. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2008 Jul. 32 p. [20 references]

## Measure Domain

### PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

### SECONDARY MEASURE DOMAIN

Does not apply to this measure

## Brief Abstract

### DESCRIPTION

This measure is used to assess the percentage of patients with a preoperative health history and physical examination completed prior to the day of scheduled procedure.

### RATIONALE

The priority aim addressed by this measure is to obtain complete preoperative history and physical examination.

### PRIMARY CLINICAL COMPONENT

Elective surgery; preoperative health history and physical examination

### DENOMINATOR DESCRIPTION

Total number of patients (age two and older) having elective low-risk surgery (see the related "Denominator Inclusions/Exclusions" field in the Complete Summary)

## **NUMERATOR DESCRIPTION**

Number of patients having documentation of preoperative history and physical examination prior to the day of the scheduled procedure

### **Evidence Supporting the Measure**

## **EVIDENCE SUPPORTING THE CRITERION OF QUALITY**

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

## **NATIONAL GUIDELINE CLEARINGHOUSE LINK**

- [Preoperative evaluation.](#)

### **Evidence Supporting Need for the Measure**

## **NEED FOR THE MEASURE**

Unspecified

### **State of Use of the Measure**

## **STATE OF USE**

Current routine use

## **CURRENT USE**

Internal quality improvement

### **Application of Measure in its Current Use**

## **CARE SETTING**

Physician Group Practices/Clinics

## **PROFESSIONALS RESPONSIBLE FOR HEALTH CARE**

Physicians

## **LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED**

Group Clinical Practices

**TARGET POPULATION AGE**

Age greater than or equal to 2 years

**TARGET POPULATION GENDER**

Either male or female

**STRATIFICATION BY VULNERABLE POPULATIONS**

Unspecified

**Characteristics of the Primary Clinical Component****INCIDENCE/PREVALENCE**

Unspecified

**ASSOCIATION WITH VULNERABLE POPULATIONS**

Unspecified

**BURDEN OF ILLNESS**

Unspecified

**UTILIZATION**

Unspecified

**COSTS**

Unspecified

**Institute of Medicine National Healthcare Quality Report Categories****IOM CARE NEED**

Getting Better

**IOM DOMAIN**

Effectiveness

**Data Collection for the Measure****CASE FINDING**

Users of care only

## **DESCRIPTION OF CASE FINDING**

All patients (age two and older) having elective low-risk surgical procedures

Patients who have had a low-risk elective surgery within the preceding month can be randomly sampled to produce a list of at least 20 records for review. Selected records are audited using a check-list tool to determine whether all components of the assessment detailed in the guideline (refer to the National Guideline Clearinghouse [NGC] summary of the Institute for Clinical Systems Improvement [ICSI] guideline [Preoperative Evaluation](#)) were documented in the chart prior to the scheduled surgical date.

Data can be collected monthly.

## **DENOMINATOR SAMPLING FRAME**

Patients associated with provider

## **DENOMINATOR INCLUSIONS/EXCLUSIONS**

### **Inclusions**

Total number of patients (age two and older) having elective low-risk surgery\*

\*Elective low-risk surgery includes planned, scheduled, non-emergent surgical procedures that allow time for a scheduled preoperative health assessment.

### **Exclusions**

High-risk procedures, such as cardiac or procedures anticipated to be prolonged (usually greater than two hours), are not included.

## **RELATIONSHIP OF DENOMINATOR TO NUMERATOR**

All cases in the denominator are equally eligible to appear in the numerator

## **DENOMINATOR (INDEX) EVENT**

Therapeutic Intervention

## **DENOMINATOR TIME WINDOW**

Time window is a single point in time

## **NUMERATOR INCLUSIONS/EXCLUSIONS**

### **Inclusions**

Number of patients having documentation of preoperative history and physical examination prior to the day of the scheduled procedure

**Exclusions**

Unspecified

**MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS**

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

**NUMERATOR TIME WINDOW**

Episode of care

**DATA SOURCE**

Administrative data  
Medical record

**LEVEL OF DETERMINATION OF QUALITY**

Individual Case

**PRE-EXISTING INSTRUMENT USED**

Unspecified

**Computation of the Measure****SCORING**

Rate

**INTERPRETATION OF SCORE**

Better quality is associated with a higher score

**ALLOWANCE FOR PATIENT FACTORS**

Unspecified

**STANDARD OF COMPARISON**

Internal time comparison

**Evaluation of Measure Properties****EXTENT OF MEASURE TESTING**

Unspecified

## Identifying Information

### ORIGINAL TITLE

Increase the percentage of patients with a preoperative health history and physical examination completed prior to the day of scheduled procedure.

### MEASURE COLLECTION

[Preoperative Evaluation Measures](#)

### DEVELOPER

Institute for Clinical Systems Improvement

### ADAPTATION

Measure was not adapted from another source.

### RELEASE DATE

2003 Sep

### REVISION DATE

2008 Jul

### MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Preoperative Evaluation. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2006 Jul. 33 p.

### SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Preoperative evaluation. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2008 Jul. 32 p. [20 references]

### MEASURE AVAILABILITY

The individual measure, "Increase the Percentage of Patients with a Preoperative Health History and Physical Examination Completed Prior to the Day of Scheduled Procedure," is published in "Health Care Guideline: Preoperative Evaluation." This

document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: [www.icsi.org](http://www.icsi.org); e-mail: [icsi.info@icsi.org](mailto:icsi.info@icsi.org)

## **NQMC STATUS**

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